

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Warren Steel Holdings (OPA) - Removal Polrep
Initial Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #1
Initial
Warren Steel Holdings (OPA)
Z5SG
Warren, OH

To: Mark Johnson, ATSDR
Jodi Billman-Kotsko, Ohio EPA
Mike Eberle, Ohio EPA
Jim Mehl, Ohio EPA
Valencia Darby, U.S. DOI
Jim Augustyn, U.S. EPA
Carolyn Bohlen, U.S. EPA
Sam Borries, U.S. EPA
Phillippa Cannon, U.S. EPA
Jason El-Zein, U.S. EPA
HQ EOC, U.S. EPA
John Glover, U.S. EPA
Mick Hans, U.S. EPA
Matt Mankowski, U.S. EPA
Silvia Palomo, U.S. EPA
Ellen Riley, U.S. EPA
Frank Zingales, OEPA
Brian Schlieger, U.S. EPA
Doug Winder, U.S. EPA

From: Stephen Wolfe, On-Scene Coordinator
Date: 9/5/2018
Reporting Period: 07/20/2018 through 08/31/2018

1. Introduction

1.1 Background

Site Number:	Z5SG	Contract Number:
D.O. Number:		Action Memo Date:
Response Authority:	OPA	Response Type:
Response Lead:	EPA	Incident Category:
NPL Status:	Non NPL	Operable Unit:
Mobilization Date:	8/15/2018	Start Date:
Demob Date:		Completion Date:
CERCLIS ID:		RCRIS ID:
ERNS No.:		State Notification:
FPN#:	E18519	Reimbursable Account #:

1.1.1 Incident Category

Time-Critical Removal Action (OPA)

Abandoned transformers located near the banks of the Mahoning River (non-PCB)

note: CERCLA work is occurring simultaneously at the site (<https://response.epa.gov/WSH>)

1.1.2 Site Description

The Warren Steel Holding Site is a 400-acre abandoned steel facility. The OPA portion of the site is located on the south side of North River Road and includes the main sub-station for the facility. There are approximately 45 transformers and 200 capacitors (oil volume approximately 60,000 gallons) located less than 200 feet from the Mahoning River. When the facility was operating, lagoons were constructed to keep material from entering the Mahoning River; however, since the facility was shut down, the lagoons have not been maintained, therefore, releases from the transformers and capacitors from the substation pose a direct threat to the Mahoning River.

1.1.2.1 Location

The substation is located on the south side of North River Road near 4000 Mahoning Avenue, Warren, Trumbull County, Ohio. The substation does not have a distinct physical address. The geographical coordinates of the substation are 41° 16' 03.43" north and -80° 50' 59.09" west.

1.1.2.2 Description of Threat

The Warren Steel Facility is no longer an operating facility and the transformer substation is not operating. Although there are guards present at the main facility, inspections consist of a simple drive-by and releases from the transformers would not be observed by the guards. The substation is located less than 200 feet from the banks of the Mahoning River and any release from the transformers would reach the river.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

EPA sampled all the transformers in the substation in June 2018. The transformer specialist who sampled all the transformers rated the transformers in poor condition. Sampling indicated that 7 of the transformers would be considered "PCB contaminated" (greater than 50 ppm PCBs) and those transformers will be addressed under the ongoing CERCLA action at the site. There is approximately 60,000 gallons of non-PCB oil located in the transformers and 1,000 gallons of oil located in the capacitors. In addition to the substation, one tank containing a petroleum material is located at one of the outfalls of the facility which leads to the Mahoning River (approximately 3,000 gallons oil).

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

After the transformer sampling indicated which transformers did not contain PCB contaminated material, EPA prepared and submitted an OPA 90 Project Plan to the USCG National Pollution Fund Center case officer for approval and funding (July 9, 2018). On July 20, 2018 the OPA 90 PP was approved.

For the reporting period, ERRS coordinated "request for quotes" with potential bidders for the draining/removal of non-pcb transformers. EPA met with the potential bidders for a site walk.

2.1.2 Response Actions to Date

ERRS sent out Requests for Quotes for the OPA transformer/capacitor work. on August 1, 2018 EPA met with potential bidders for a site walk.

The winning bidder has been selected and ERRS is working with the selected sub-contractor on submitting contract paperwork and scheduling the work.

On Monday August 27th, 2018 a subcontractor was on site and removed the 3,000 gallons of petroleum material from the tank located near the outfall which leads directly to the Mahoning River.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

Ongoing

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>
petroleum material	liquid	3,000 gallons	01676	disposal	Safety-Kleen Systems, Kent, Ohio

2.2 Planning Section

2.2.1 Anticipated Activities

drain/remove non-PCB transformers located in the substation adjacent to the Mahoning River

2.2.1.1 Planned Response Activities

drain/remove non-PCB transformers located in the substation adjacent to the Mahoning River

2.2.1.2 Next Steps

Schedule work (anticipated to begin September 17th)

2.2.2 Issues

2.3 Logistics Section

ERRS is providing all logistics

2.4 Finance Section

2.4.1 Narrative

On June 4, 2018 FPN E18519 was opened for \$25,000 for the project for initial work.

On July 20, 2018 an OPA 90 Project Plan was approved by the USCG National Pollution Fund Center increasing the ceiling to \$315,000.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining

Extramural Costs				
ERRS - Cleanup Contractor	\$200,000.00	\$6,000.00	\$194,000.00	97.00%
TAT/START	\$25,000.00	\$1,000.00	\$24,000.00	96.00%
Intramural Costs				
USEPA - Direct	\$44,392.00	\$2,000.00	\$42,392.00	95.49%
USEPA - InDirect	\$45,608.00	\$1,303.20	\$44,304.80	97.14%
Total Site Costs	\$315,000.00	\$10,303.20	\$304,696.80	96.73%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

2.5 Other Command Staff

2.5.1 Safety Officer

EPA and ERRS Rm are fulfilling this role. The selected subcontractor will provide a work plan detailing how work will be performed

2.5.2 Liaison Officer

2.5.3 Information Officer

3. Participating Entities

No information available at this time.

4. Personnel On Site

EPA 1
START 1
ERRS (including subcontractors) 1

5. Definition of Terms

No information available at this time.

6. Additional sources of information

6.1 Internet location of additional information/report

<https://response.epa.gov/WSHOPA>

for CERCLA related work at the site including PCB contaminated transformers

<https://response.epa.gov/WSH>

6.2 Reporting Schedule

7. Situational Reference Materials

No information available at this time.